

Amendments to the Specification

Please replace the title of the invention with the following amended title:

DEVICE AND METHOD FOR ~~THE AUTOMATIC DETECTION OF~~ AUTOMATICALLY DETECTING AT LEAST ONE FLUORESCENT AND/OR LIGHT-~~ABSORBENT~~ ABSORBING INDICATOR CONTAINED IN A LIQUID SERVICE FLUID DURING THE PROCESS OF FILLING THE SERVICE FLUID INTO OF A MACHINE WITH SAID ~~SERVICE FLUID~~

Please add the following new heading before paragraph [0002]:

BACKGROUND

Please add the following new heading before paragraph [0008]:

SUMMARY OF THE INVENTION

Please replace paragraph [0008] with the following amended paragraph:

[0008] The An object of the present invention is to make it possible for the identity of a service fluid contained in a machine to be automatically detected.

Please replace paragraph [0009] with the following amended paragraph:

[0009] ~~This objective is achieved by~~ The present invention provides a device for automatically detecting at least one fluorescing and/or light-absorbing indicator contained in a liquid service fluid during the process of filling the service fluid into a machine, in particular into the engine of a vehicle, having a filler tube for the service fluid, through which the service fluid to be poured in reaches the machine's service fluid supply, a measurement section made of a translucent material which is at least partially filled with or traversed by the flow of the service fluid when filling the same into the filler tube, having at least one light source, which radiates onto the measurement section, an opto-receiver, onto which the light impinges that is transmitted through the service fluid when the service fluid flows through the measurement section and/or emanates from the indicator due to a fluorescent effect, and which generates a measurement signal as a function of the intensity of the light impinging on the opto-receiver, and having an evaluation unit, in which the at least one measurement signal of the opto-receiver is evaluated.

Please add the following new heading before paragraph [0029]:

BRIEF DESCRIPTION OF THE DRAWINGS

Please replace paragraph [0029] with the following amended paragraph:

[0029] Other objectives, features, advantages and possible applications of the present invention are derived from the following description of exemplary embodiments which makes reference to the drawing. All of the described and/or illustrated features constitute the subject matter of the present invention, either alone or in any combination, ~~and regardless of the manner in which they are combined in individual claims or antecedents thereof.~~

Please add the following new heading before paragraph [0034]:

DETAILED DESCRIPTION

Please replace paragraph [0049] with the following amended paragraph:

[0049] Sensors ~~5, 6, 7~~ of opto-receiver 5 each produce a measurement signal 8, 9, which is indicative of the intensity of light 14 impinging on opto-receiver 5. Accordingly, the presence, as well as the concentration of the indicators in the service fluid may be determined by evaluation unit 10 on the basis of measurement signals 8, 9.

Please amend the heading on top of page 13 with the following amended heading:

~~Patent claims~~ WHAT IS CLAIMED IS: